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(71) Applicant and

(72) Inventor: LARSEN, Niels Werner [DK/DK]; Dan-
nevirkegade 3, 1. tv., DK-1763 Copenhagen V (DK).

(74) Agent: BUDDE, SCHOU & OSTENFELD A/S; Vester
Søgade 10, DK-1601 Copenhagen V (DK).

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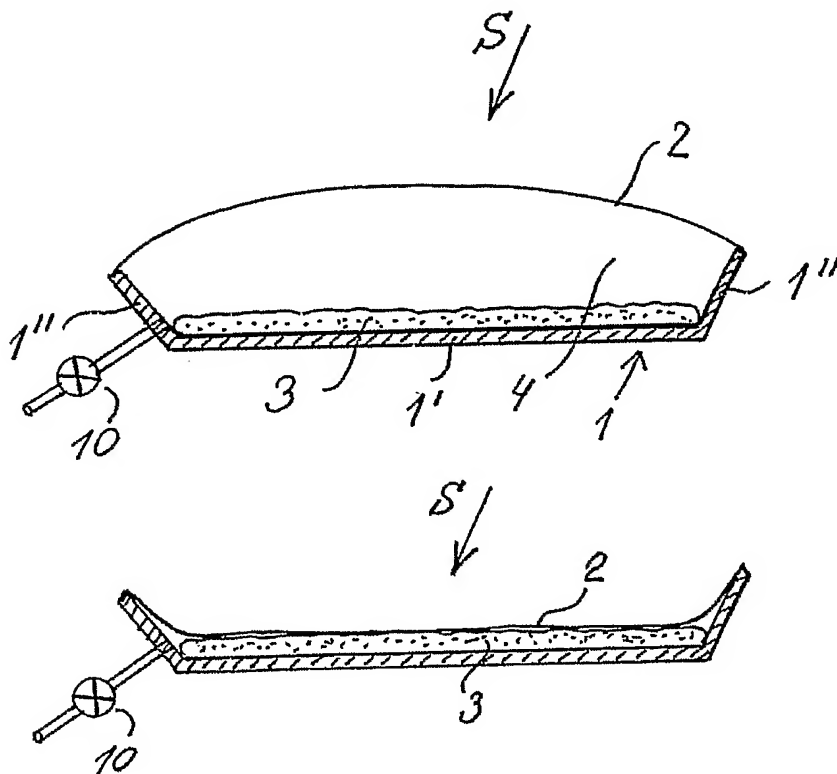
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(54) Title: METHOD, DEVICE AND SYSTEM FOR ALTERING THE REVERBERATION TIME OF A ROOM



(57) Abstract: The invention relates to sound-absorbing devices, assemblies and systems and corresponding methods for altering the reverberation time of a room, specifically although not necessarily exclusively at low frequencies. A sound-absorbing device according to the invention comprises basically a body containing one or more cavities (4), where at least a portion of the outer surface of the body is in contact with said sound field S and where said body is inflatable/extendable and collapsible/compressible during the supply of a gas to or the removal of the gas from said at least one cavity (4), respectively, whereby the absorption coefficient (a) and/or the resonance frequency of said body can be varied, thus determining the absorption coefficient and/or the frequency region in which maximum absorption will take place.